

System Deficiencies - System deficiencies are a measure of the extent to which the existing system lacks continuous radials, loops, cross-towns, and bypasses. (for a description of radials, loops, etc. refer to Chapter 1, Thoroughfare Planning Principles of the supplemental report, "Generalized Chapters for Thoroughfare Plan Reports". System deficiencies in the system include:

- Lack of controlled access on US 74 throughout the planning area has created a number operational problems including; spillback delays at signalized intersections, hazardous weaving movements, and high accident rate caused by turning movements accessing adjacent commercial areas. The 1995-2001 TIP (Transportation Improvement Program) includes the proposed US 74 Bypass (R-512). This project would carry through trip and local traffic on a controlled access facility and would alleviate a large percentage of traffic travelling through Rockingham and Hamlet on the existing US 74 (including Summer beach traffic).
- No loop system or circumferential streets exist. Loop streets do not necessarily carry heavy volumes of traffic, but they function to help relieve central areas. Much of the problems with Long Drive and Rockingham Road could be relieved with the implementation of a loop system facility. TIP Project #: R-2501 would provide the necessary relief to these facilities depending on its final location.